

**INTERNATIONAL SEARCH REPORT**

|                   |                              |
|-------------------|------------------------------|
| In                | International Application No |
| PCT/IT2005/000012 |                              |

|                                     |       |           |           |           |           |
|-------------------------------------|-------|-----------|-----------|-----------|-----------|
| A. CLASSIFICATION OF SUBJECT MATTER | IPC 7 | B65B55/04 | B65B55/08 | B65D47/18 | B65D51/18 |
|-------------------------------------|-------|-----------|-----------|-----------|-----------|

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D B65B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category | Citation of document, with indication, where appropriate, of the relevant passages                           | Relevant to claim No. |
|----------|--|-----------------------|
| X        | GB 2 263 107 A (* H OBRIST & CO AG)<br>14 July 1993 (1993-07-14)<br>abstract; figures 1,6,7                  | 5,6                   |
| Y        |  | 1-4                   |
| X        | FR 2 636 926 A (CHAUVIN SA LABORATOIRE)<br>30 March 1990 (1990-03-30)<br>abstract; figures 1,2               | 5,6                   |
| Y        | US 6 065 270 A (REINHARD ET AL)<br>23 May 2000 (2000-05-23)<br>column 5, lines 3-12; figure 2                | 1-4                   |
| Y        | US 2002/069616 A1 (ODELL ROBERT B ET AL)<br>13 June 2002 (2002-06-13)<br>paragraphs '0043!, '0044!; figure 5 | 4                     |
|          |  | -/-                   |

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

26 September 2005

Date of mailing of the International search report

06/10/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

Schelle, J

**INTERNATIONAL SEARCH REPORT**International Application No.  
PCT/IT2005/000012

| C(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT |  |                       |
|---|--|-----------------------|
| Category  | Citation of document, with indication, where appropriate, of the relevant passages                   | Relevant to claim No. |
| A   | US 6 119 433 A (KITAHORA ET AL)<br>19 September 2000 (2000-09-19)<br>abstract; figure 1              | 1                     |
| A   | US 2002/020713 A1 (KIS GYORGY LAJOS ET AL)<br>21 February 2002 (2002-02-21)<br>abstract; figures 1,2 | 1,5                   |
| A   | EP 0 425 025 A (MERCK & CO. INC)<br>2 May 1991 (1991-05-02)<br>column 5, lines 16-39; figures 1-4    | 5                     |

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

Application No

PCT/US2005/000012

| Patent document cited in search report | Publication date | Patent family member(s)  |  | Publication date   |
|--|------------------|--|--|--|
| GB 2263107                             | A 14-07-1993     | BE<br>DE<br>FR<br>IE   | 1006228 A6<br>9300042 U1<br>2685907 A3<br>930009 A2  | 14-06-1994<br>11-03-1993<br>09-07-1993<br>14-07-1993   |
| FR 2636926                             | A 30-03-1990     | NONE   |  |  |
| US 6065270                             | A 23-05-2000     | DE<br>EP<br>JP   | 19652708 A1<br>0849173 A1<br>10180791 A  | 25-06-1998<br>24-06-1998<br>07-07-1998   |
| US 2002069616                          | A1 13-06-2002    | NONE   |  |  |
| US 6119433                             | A 19-09-2000     | AT<br>AU<br>DE<br>DE<br>EP<br>ES<br>JP<br>NO<br>WO   | 199866 T<br>4522596 A<br>69520445 D1<br>69520445 T2<br>0794903 A1<br>2155147 T3<br>8164925 A<br>972667 A<br>9618541 A1   | 15-04-2001<br>03-07-1996<br>26-04-2001<br>20-09-2001<br>17-09-1997<br>01-05-2001<br>25-06-1996<br>11-08-1997<br>20-06-1996   |
| US 2002020713                          | A1 21-02-2002    | AT<br>AU<br>AU<br>BR<br>CA<br>CN<br>DE<br>DE<br>DK<br>EE<br>WO<br>ES<br>HK<br>HU<br>ID<br>JP<br>MX<br>NO<br>PL<br>UA<br>ZA | 251577 T<br>759894 B2<br>4758800 A<br>0011009 A<br>2370475 A1<br>1351564 A<br>60005817 D1<br>60005817 T2<br>1181197 T3<br>200100599 A<br>0073156 A1<br>2208327 T3<br>1045290 A1<br>0201399 A2<br>30310 A<br>2003500302 T<br>PA01012223 A<br>20015706 A<br>352058 A1<br>71960 C2<br>200109598 A | 15-10-2003<br>01-05-2003<br>18-12-2000<br>19-02-2002<br>07-12-2000<br>29-05-2002<br>13-11-2003<br>29-07-2004<br>02-02-2004<br>17-02-2003<br>07-12-2000<br>16-06-2004<br>15-10-2004<br>28-08-2002<br>22-11-2001<br>07-01-2003<br>02-07-2002<br>22-11-2001<br>28-07-2003<br>17-01-2005<br>25-06-2002 |
| EP 0425025                             | A 02-05-1991     | AR<br>AT<br>AU<br>AU<br>BR<br>CA<br>DE<br>DE<br>DK<br>ES<br>JP<br>JP<br>JP   | 242907 A1<br>117536 T<br>643404 B2<br>6498590 A<br>9005361 A<br>2028348 A1<br>69016350 D1<br>69016350 T2<br>425025 T3<br>2070268 T3<br>1929423 C<br>3212383 A<br>6051047 B   | 30-06-1993<br>15-02-1995<br>11-11-1993<br>02-05-1991<br>17-09-1991<br>26-04-1991<br>09-03-1995<br>10-08-1995<br>27-03-1995<br>01-06-1995<br>12-05-1995<br>17-09-1991<br>06-07-1994   |

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

In - onal Application No  
PCT/IT2005/000012

| Patent document cited in search report | Publication date | Patent family member(s)                   | Publication date                       |
|--|------------------|---|--|
| EP 0425025 A                           |                  | NO 904612 A<br>PT 95656 A<br>US 5002206 A | 26-04-1991<br>14-08-1991<br>26-03-1991 |